



Docket No.: 050024-0026

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Seiichi BANBA, et al. : Confirmation Number: 5193  
Application No.: 10/802,878 : Group Art Unit: 2817  
Filed: March 18, 2004 : Examiner: Patricia T. Nguyen  
:

For: VARIABLE IMPEDANCE CIRCUIT, VARIABLE GAIN DIFFERENTIAL AMPLIFIER,  
MULTIPLIER, HIGH-FREQUENCY CIRCUIT AND DIFFERENTIAL DISTRIBUTED  
AMPLIFIER

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendment and remarks are submitted in response to the non-final Office Action dated March 27, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. This listing of claims replaces all prior versions, and listings, of claims in the application.

Remarks begin on page 20 of this paper.